

IN THE CLAIMS:

1.-5. (Canceled)

6. (Currently Amended) A commodity purchasing method through a network, comprising the steps of:

receiving at a gateway, a connection request from a ~~device~~ cellular phone;

responsive to receiving the connection request from the cellular phone, adding by the gateway an identifier to the connection request, wherein the identifier corresponds to an identification code of the cellular phone and wherein the identifier identifies that the connection request is from the cellular phone;

responsive to adding the identifier to the connection request, forwarding the connection request to an electronic commerce server;

determining by the electronic commerce server whether the connection request includes ~~[[an]] the identifier, wherein the identifier corresponds to an identification code of a cellular phone and wherein the identifier identifies that the connection request is from a cellular phone;~~

in response to determining that the connection request includes the identifier, performing by the electronic commerce server the following steps:

storing by the electronic commerce server the identifier and user status information associated with the identifier in a database contained in a system for receiving the connection request; ~~[[and]]~~

executing session control by the electronic commerce server using the identifier and the user status information; and

in response to determining that the connection request does not include the identifier, executing session control by the electronic commerce server for the device using history information that is communicated between the system and the device.

7. (Previously presented) The commodity purchasing method according to Claim 6, further comprising:

executing the connection request using the appropriate session control;

receiving a result from the execution of the connection request; and
returning the result to the device.

8. (Previously presented) The commodity purchasing method according to claim 6, wherein the network comprises a first network for communicating with the device and a second network for communicating with the cellular phone and the method further comprises a step of sending the connection request from the cellular phone through the second network.

9. (Previously presented) The commodity purchasing method according to claim 6, comprising the step of adding the identification code corresponding to the identifier to said connection request sent from the cellular phone.

10.-15. (Canceled)

16. (Currently Amended) A commodity purchasing method through a network, comprising the steps of:

receiving at a gateway, a connection request from a ~~device~~ cellular phone;
responsive to receiving the connection request from the cellular phone, adding by the gateway an identifier to the connection request, wherein the identifier corresponds to an identification code of the cellular phone and wherein the identifier identifies that the connection request is from the cellular phone;

responsive to adding the identifier to the connection request, forwarding the connection request to an electronic commerce server;

determining by the electronic commerce server whether the connection request includes
[[an]] the identifier, wherein the identifier corresponds to an identification code of a cellular phone and wherein the identifier identifies that the connection request is from a cellular phone;
[[and]]

in response to determining that the connection request does not include the identifier, executing session control using history information that is communicated between a system and the device, performing by the electronic commerce server the following steps:

storing by the electronic commerce server the identifier and user status information associated with the identifier in a database contained in a system for receiving the connection request; [[and]]

executing session control by the electronic commerce server using the identifier and the user status information; and

in response to determining that the connection request does not include the identifier, executing session control by the electronic commerce server for the device using history information that is communicated between the system and the device.

17. (Previously presented) The commodity purchasing method according to claim 66, further comprising:

executing the connection request using the session control;

receiving a result from the execution of the connection request; and

returning the result to the device.